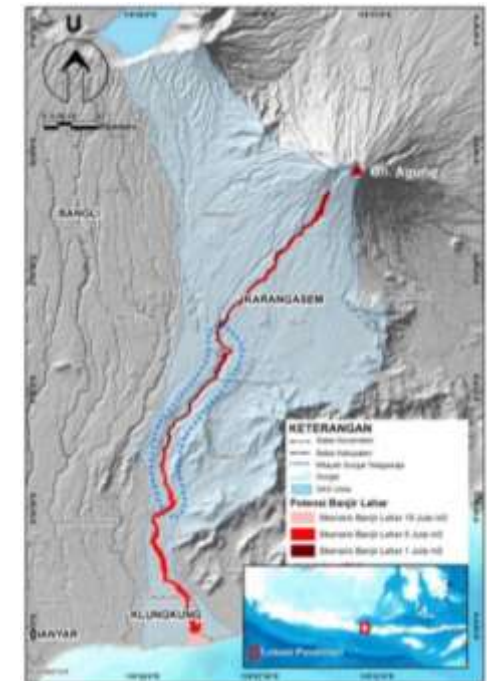
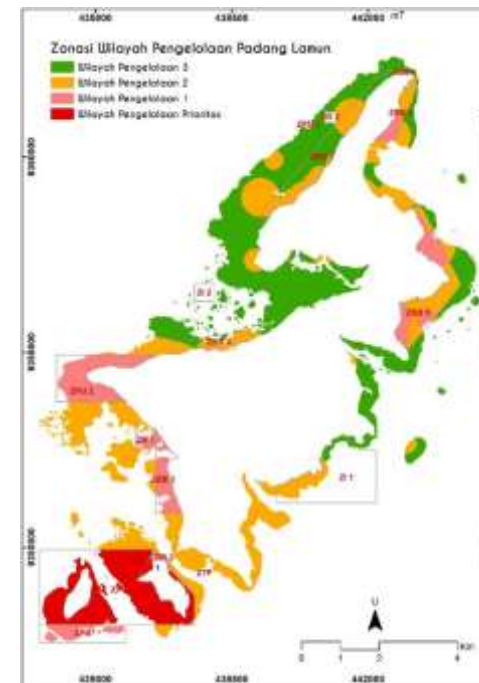




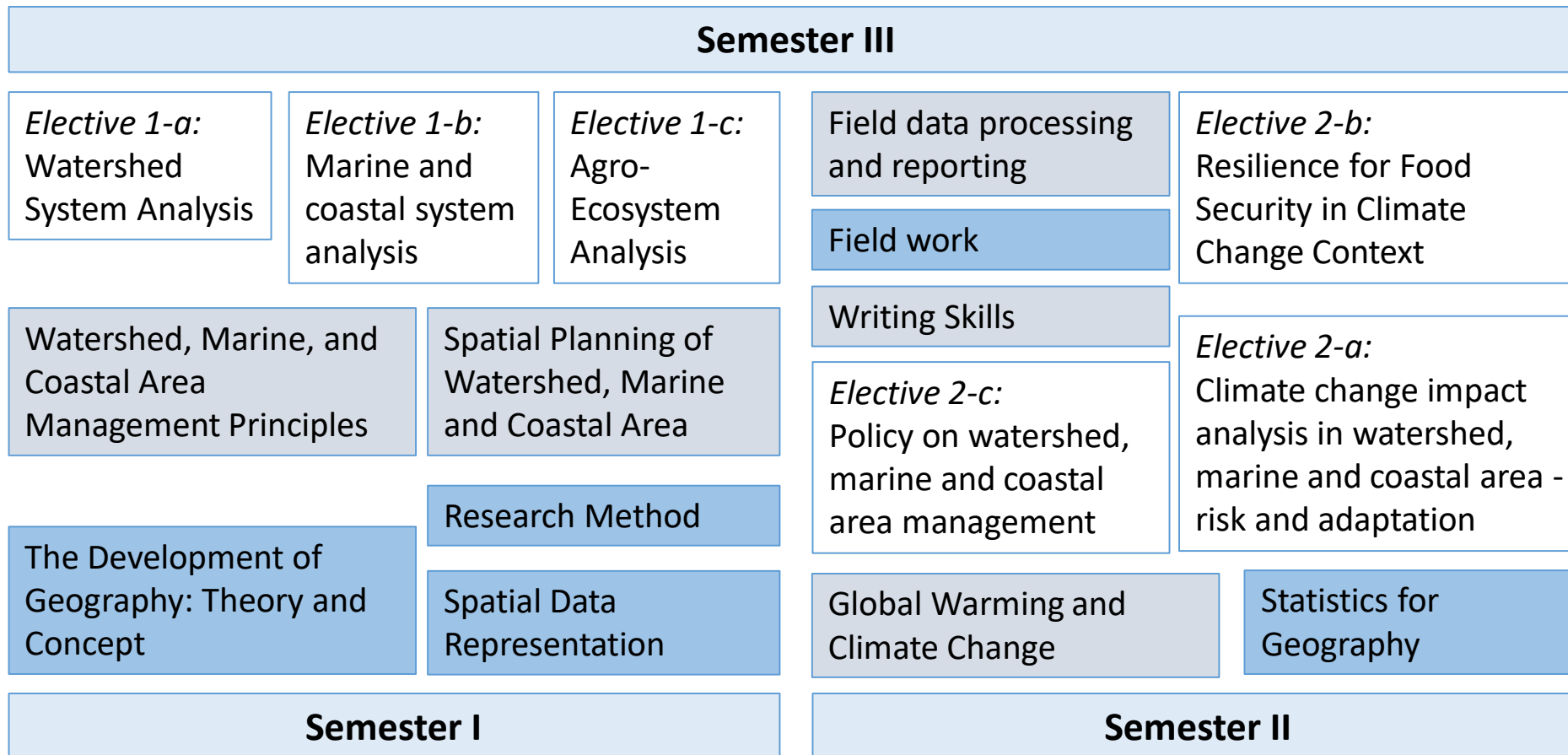
UNIVERSITAS  
GADJAH MADA

# MAGISTER PERENCANAAN PENGELOLAAN PESISIR DAN DAERAH ALIRAN SUNGAI (MPPDAS)





Thesis  
Research Proposal Seminar



**CURRICULUM MAP OF COASTAL AREA AND WATERSHED MANAGEMENT PLANNING PROGRAM**

# DOUBLE DEGREE MASTER (DDM) “SUSTAINABLE WATER MANAGEMENT”



university of  
 groningen



**ACADEMIC PROTOCOL (2023/24 – 2027/28)**

**DOUBLE DEGREE COOPERATION**

**Master of Sustainable Water Management**

**University of Groningen, in Groningen, the Netherlands**

**and**

**Universitas Gadjah Mada, in Yogyakarta, Indonesia**



First year: at UGM	Second year: at UG
<u>Mandatory courses:</u>  <u>Semester 1:</u> <ul style="list-style-type: none"> <li>• The Development of Geography: Theory and Concept (2 SKS)</li> <li>• Spatial Data Representation (2 SKS)</li> <li>• Research Method (2 SKS)</li> <li>• Watershed, Marine, and Coastal Area Management Principles (4 SKS)</li> <li>• Spatial Planning of Watershed, Marine and Coastal Area (2 SKS)</li> <li>• Elective Course-1 (3 SKS)</li> </ul> <u>Semester 2:</u> <ul style="list-style-type: none"> <li>• Statistics for Geography (2 SKS)</li> <li>• Global Warming and Climate Change (2 SKS)</li> <li>• Writing Skills (2 SKS)</li> <li>• Field Work (3 SKS)</li> <li>• Field Data Processing and Reporting (2 SKS)</li> <li>• Elective Course-2 (3 SKS)</li> <li>• Elective Course-3 (3 SKS)</li> </ul>	<u>Mandatory courses:</u>  <u>Semester 1-a:</u> <ul style="list-style-type: none"> <li>• Dilemmas in Infrastructure Planning (5 EC)</li> <li>• Planning Theory (5 EC)</li> <li>• EIP Interactive Workshop (5 EC)</li> </ul> <u>Semester 1-b:</u> <ul style="list-style-type: none"> <li>• Comparative Research and Planning Practice (5 EC)</li> <li>• Elective course (5 EC)</li> </ul> <u>Semester 2-a:</u> <ul style="list-style-type: none"> <li>• Transitions in Water Management (5 EC)</li> <li>• Reinventing Environmental Planning (5 EC)</li> </ul> <u>Semester 2-b:</u> <ul style="list-style-type: none"> <li>• Elective course (5 EC)</li> </ul>
The Master's Thesis has to be submitted at both institutions and counts for 10 SKS (equal to 15 EC) at UGM and for 20 EC at UG. The Master's Thesis is integrated in the study plan of the DDM programme as follows:	
First year: at UGM	Second year: at UG
	<u>Semester 1-b:</u> <ul style="list-style-type: none"> <li>• Master's thesis (part 1) (5 EC)</li> </ul> <u>Semester 2-a:</u> <ul style="list-style-type: none"> <li>• Master's thesis (part 2) (5 EC)</li> </ul> <u>Semester 2-b:</u> <ul style="list-style-type: none"> <li>• Master's thesis (part 3) (10 EC)</li> </ul>



## MSc in Geography - MPPDAS



university of  
groningen

## MSc in Environmental and Infrastructure Planning

- Skema 1-1 (tahun ke-1 di UGM, tahun ke-2 di Groningen)
- Ujian proposal tesis di UGM, ujian tesis di Groningen

# DOUBLE DEGREE MASTER (DDM) “WATER RESOURCES MANAGEMENT”

First year: at UGM	Second year: at Flinders University
<p><u>Mandatory courses:</u></p> <p><u>Semester 1:</u></p> <ul style="list-style-type: none"> <li>• The Development of Geography: Theory and Concept (2 SKS)</li> <li>• Spatial Data Representation (2 SKS)</li> <li>• Research Method (2 SKS)</li> <li>• Watershed, Marine, and Coastal Area Management Principles (4 SKS)</li> <li>• Spatial Planning of Watershed, Marine and Coastal Area (2 SKS)</li> <li>• Elective Course-1 (3 SKS)</li> </ul> <p>Semester 4: 3 courses</p> <ul style="list-style-type: none"> <li>• Mini Thesis</li> </ul>	<p><u>Mandatory courses:</u></p> <p><u>Semester 2: 4 courses</u></p> <ul style="list-style-type: none"> <li>• Global Warming and Climate Change (2 SKS)= Global Climate change GE 4.5 units</li> <li>• Field Work (3 SKS)= Field Methods in Hydrology 4.5 Units</li> <li>• Elective Course-2 (3 SKS)= Risk Assessment and Management 4.5 Units</li> <li>• Elective Course-3 (3 SKS)= Environmental Policy 4.5 Units</li> <li>• Research Methods:</li> </ul> <p><u>Semester 3: 4 courses</u></p> <ul style="list-style-type: none"> <li>• Thesis proposal (1 course)</li> <li>• Elective Course (3 courses)</li> </ul>
<p>The Master’s Thesis must be submitted at both institutions and counts for 10 SKS (equal to XXX course) at UGM and 3 or 5 courses at Flinders University. The Master’s Thesis is integrated into the study plan of the DDM program as follows:</p>	
First year: at UGM	Second year: at Flinders University



**Universitas Gadjah Mada**  
**MSc in Geography - MPPDAS**



**Flinders University**

**MSCWRM Master of Science  
(Water Resources Management)**

# DOUBLE DEGREE MASTER (DDM) “WATER RESOURCES MANAGEMENT”

From: <b>UGM</b>	To: <b>Flinders</b>
Master Program in Planning and Management of Coastal Area and Watershed  Study period: 2 semesters*	Master of Science (Water Resources Management)  CRICOS code: 079419J  Study period: 2 semesters*  Commencement: Semester 1 (March) or Semester 2 (July)

- Skema 1-2-1 (semester ke-1 di UGM, semester ke-2 dan ke-3 di Flinders, semester ke-4 di UGM)
- For this DDM program, 1 SKS equals 45 hours per semester (at UGM) and 1 course equal to 135 hours per semester.
- Ujian proposal tesis di Flinders, ujian tesis di UGM





Admission requirements. The DDM candidates must have fulfilled the admission requirements of both institutions master programmes. Specifically, they must:

- hold a Bachelor's degree in Geography, Architecture, Civil Engineering, Spatial Planning, Environmental Science or any other subject related to the DDM programme;
- have an overall grade of at least 3.25 (Indonesian Grade) for Indonesian students, or at least 6.5 (Dutch grade) for Dutch students, or equivalent for other students;
- have demonstrated their English language proficiency by submitting the result of an English certificate according to the requirements of the Common European Framework (CEF): English C1 or better (e.g., TOEFL 92 IBT, IELTS min. 6.5 with a minimum score of 6.0 for each of the four categories; Cambridge CAE (B) or CPE (C)). The language proficiency requirement can be waived for students that can demonstrate that they are enrolled in or have completed a Bachelor's programme that is fully taught in English.



S E A M E O  
**SEARCA**

Southeast Asian Regional Center  
for Graduate Study and Research in Agriculture



UNIVERSITAS GADJAH MADA

# DAAD-SEARCA Scholarship Programme

<https://www.searca.org/daad-scholarship>

APPLY NOW!

Submission deadline for applications is on 12 January 2024 (via SEARCA portal) and 31 January 2024 (via DAAD portal).

For further information about the In-Country/In-Region Scholarship Programme, you may check this Call for Scholarship Application 2024 – [Natural Resources Management](#) and [Food Science](#).

DAAD's partnership with SEARCA started in school year 1975-1976 through a support to the Center's graduate scholarship program leading to Masters and PhD degrees in agriculture. The first 15 beneficiaries of the DAAD support were graduate students from Cambodia, Indonesia, the Philippines, Thailand, and Vietnam. Ten scholarship recipients pursued their Master's degree, while five pursued their PhD.

As of Academic Year 2023/2024, DAAD and SEARCA have awarded 419 Southeast Asian nationals from Cambodia (19), Indonesia (91), Lao PDR (10), Malaysia (15), Myanmar (30), Philippines (100), Thailand (82), Timor Leste (26), and Vietnam (46). Among the 419 scholarships, 206 pursued their MS, 208 pursued PhD, and 5 enrolled for Non-degree.



University	Country	Major Field/Programme
<a href="#"><u>Institut Pertanian Bogor (IPB University)</u></a>	Indonesia	<ul style="list-style-type: none"> <li>• Natural Resources and Environmental Sciences</li> </ul>
<a href="#"><u>Kasetsart University (KU)</u></a>	Thailand	<ul style="list-style-type: none"> <li>• Sustainable Land Use and Natural Resource Management</li> </ul>
<a href="#"><u>Universitas Gadjah Mada (UGM)</u></a>	Indonesia	<ul style="list-style-type: none"> <li>• Food Science / Food Science and Technology (MS only)</li> <li>• Planning and Management of Coastal Area and Watershed / Geography</li> </ul>
<a href="#"><u>University of the Philippines Los Baños (UPLB)</u></a>	Philippines	<ul style="list-style-type: none"> <li>• Environmental Science</li> <li>• Food Science</li> </ul>
<a href="#"><u>Universiti Putra Malaysia (UPM)</u></a>	Malaysia	<ul style="list-style-type: none"> <li>• Environmental Biotechnology</li> <li>• Environmental Engineering</li> <li>• Environmental System and Modeling</li> <li>• Food Science / Food Science and Technology</li> </ul>

For further information about the In-Country/In-Region Scholarship Programme, you may check the following:

1. [Call for Scholarship Applications 2024 – Natural Resources Management](#)
2. [Call for Scholarship Applications 2024 – Food Science](#)

Applications must be submitted to the following portals:

Portal		Deadline
SEARCA	<a href="https://ischo.searcaapps.org/v2">https://ischo.searcaapps.org/v2</a>	12 January 2024
DAAD	(link to follow)	31 January 2024

Applications submitted through other channels or to other authorities will not be considered.

## Contact Information

For inquiries, please contact:

**Education and Collective Learning - Graduate Scholarship and Institutional Development (ECL-GSID)**  
Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)  
College, Los Baños, 4031 Laguna, Philippines  
Tel: +63 49 554 9330 to 39; +63 49 536 2290; +63 49 572 3743; +63 2 8657 1300 to 02 local 2200 to 2203  
Fax: +63 49 536 7097  
Email: [gsid@searca.org](mailto:gsid@searca.org)

<https://lpdp.kemenkeu.go.id/en/beasiswa/kebijakan-umum/>

## LPDP Scholarship 2024

Event	Batch 1	Batch 2
Opening Registration	January 11 – February 12, 2024	June 19 – July 18, 2024
Administrative Selection	15 – 28 February 2024	July 22 – August 7, 2024
Announcement of Administrative Selection Results	March 1, 2024	August 9, 2024
Disputation Period for Administrative Selection Results	March 2 - 3, 2024	10 – 11 August 2024
Processing of Rejection of Administrative Selection Results	March 4 - 8, 2024	12 – 16 August 2024
Announcement of Administrative Selection Rebuttal Results	March 14, 2024	August 21, 2024
Scholastic Talent Selection	March 18 - 22, 2024	27 – 31 August 2024
Announcement of Scholastic Talent Selection Results	March 27, 2024	September 5, 2024
Substance Selection	April 2 – May 31, 2024	September 10 – October 25, 2024
Announcement of Substance Selection Results	June 10, 2024	November 7, 2024
Fastest Intake Period	July 2024	January 2025

Panduan Pendaftaran  
**Program  
Double Degree/  
Joint Degree**  
Tahun 2024

lpdp

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Dipublikasikan tanggal 11 Januari 2023

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No.	Jenjang Program	Perguruan Tinggi Dalam Negeri	Program Studi Dalam Negeri	Perguruan Tinggi Luar Negeri	Program Studi Luar Negeri	Negara
33	Magister	Universitas Gadjah Mada	Keperawatan	Taipei Medical University	Master Program in Nursing	Taiwan
34	Magister	Universitas Gadjah Mada	Magister Arkeologi	Leiden University	Master of Arts in Asian Studies	Belanda
35	Magister	Universitas Gadjah Mada	Magister Ekonomi Pertanian	Kyoto University	Master of Agricultural Sciences	Jepang
36	Magister	Universitas Gadjah Mada	Magister Ekonomika Pembangunan	University of Glasgow	Centre for Development Studies; Centre for Economics and Finance Studies	Inggris
37	Magister	Universitas Gadjah Mada	Magister Fitopatologi	Kyoto University	Master of Agricultural Sciences	Jepang
38	Magister	Universitas Gadjah Mada	Magister Geografi	University of Groningen	Master of Science in Society, Sustainability and Planning	Belanda
39	Magister	Universitas Gadjah Mada	Magister Geografi	University of Groningen	Masters Science in Environmental and Infrastructure Planning	Belanda

MPW

MPPDAS

# KURIKULUM PROGRAM MPPDAS (*By Research/Fast Track*)

## SEMESTER I (8 SKS)

BLOCK	CREDITS	TYPE	MODULE
I	2	Compulsory of Study Program	Research Method
II	4	Compulsory of Study Program	Watershed, Marine, and Coastal Area Management Principles
III	2	Compulsory of Study Program	Fieldwork

## SEMESTER II (32 SKS)

BLOCK	CREDITS	TYPE	MODULE
IV	2	Compulsory of Study Program	Research (Proposal) Seminar
	30	Compulsory of Study Program	Thesis

# KURIKULUM PROGRAM MPPDAS (*By Research*)

## SEMESTER III

BLOCK	CREDITS	TYPE	MODULE
IV	30	Compulsory of Study Program	Thesis

Kredit untuk tesis terdiri atas beberapa komponen, yaitu: dokumen tesis (12 SKS), ujian pendadaran (2 SKS), lapangan/studio (2 SKS), seminar hasil (2 SKS) dan publikasi (12 SKS)

**Total credit : 40**  
**Research/Thesis : 32 credit**  
**Course : 8 credit**





UNIVERSITAS  
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*TERIMA KASIH*  
SEMOGA BERMANFAAT

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[ugm.ac.id](http://ugm.ac.id)